## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

JUN 2 2 2005 G

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax

(703) 746-4000

maintenance fee notification CURRENT CORRESPONDENCE	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate of	of mailing can only be used f his certificate cannot be used	or domestic mailings of th							
				papers. Each addition	nal paper, such as an assignm	for any other accompanying or formal drawing, mu							
26111 7:	590 03/22/2005			have its own certification	ate of mailing or transmission.	viii 01 10111141 414 VIII-8, 1114							
STERNE, KESSI	LER, GOLDSTEIN	& FOX PLLC		C	ertificate of Mailing or Tran	smission							
1100 NEW YORK	•			I hereby certify that States Postal Service	this Fee(s) Transmittal is being with sufficient postage for fire	g deposited with the Unite							
WASHINGTON, I	OC 20005			addressed to the Ma	ail Stop ISSUE FEE address PTO (703) 746-4000, on the	above, or being facsimil							
5/23/2005 GWORD8F2 000	00024 10617804				11 10 (703) 740-4000, On the C	(Depositor's name							
FC:1501	1400.00 OP					(Signature							
P FC:1504 B FC:8001	300.00 OP 3.00 OP					(Date)							
APPLICATION NO.	FILING DATE	FIRST NAME		D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.							
10/617,804	07/14/2003	Bernd Z		ierenberg	0652.2060002	4166							
TITLE OF INVENTION: N	FEDLE-LESS INJECTOR	OF MINIATURE		<b>-</b>	**************************************	1100							
		o											
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE							
nonprovisional	NO	\$1400		\$300	\$1700	06/22/2005							
EXAMINER		ART UNIT		CLASS-SUBCLASS	7								
CAMPBELL, THOR S		3742		604-068000									
1. Change of correspondence	address or indication of "Fe	ee Address" (37	2. For prin	nting on the patent front page, l	list Ctamp I	Cardan Caldatain							
CFR 1.363).  Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer			(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to										
							Number is required.	r more recent) attached. Use	of a Customer	2 registere listed, no r	name will be printed.	no name is 3	
							3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	Γ (print or type)		
				ear on the patent. If an assig for filing an assignment.	nee is identified below, the de	ocument has been filed for							
(A) NAME OF ASSIGNE	E	<b>(B</b> )	) RESIDENC	CE: (CITY and STATE OR CO	UNTRY)								
Boehringer Ingell	neim International C	imhH		Germany									
Doominger Migen		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		•									
Please check the appropriate	assignee category or categor	ies (will not be pri	nted on the p	atent): 🗖 Individual X C	Corporation or other private gro	oup entity Government							
4a. The following fee(s) are e	nclosed:	4b.	Payment of	Fee(s):									
X Issue Fee			A check i	in the amount of the fee(s) is en	nclosed.								
47	nall entity discount permitted	,	_ ′	by credit card. Form PTO-203									
X Publication Fee (No sn	•		V: The Die	otan is bought, sutbonies of by	charge the required fee(s), or								
X Publication Fee (No sn X Advance Order - # of	•		Deposit Acco	ount Number 19-0036	(enclose an extra co	one of this form)							
X   Advance Order - # of	Copies1		Deposit Acco	ector is hereby authorized by count Number19-0036	(enclose an extra co	opy of this form).							
X   Advance Order - # of 6	Copies1			ant is no longer claiming SMA									
X   Advance Order - # of 6  Change in Entity Status (  a. Applicant claims SM	from status indicated above)  IALL ENTITY status. See 3  requested to apply the Issue blication Fee (if required) w	7 CFR 1.27.  Fee and Publicati	b. Application Fee (if any from anyone		LL ENTITY status. See 37 CF	FR 1.27(g)(2).							
Advance Order - # of 6.  Change in Entity Status (  a. Applicant claims SM  The Director of the USPTO is NOTE: The Issue Fee and Pu	from status indicated above)  IALL ENTITY status. See 3  requested to apply the Issue blication Fee (if required) w	7 CFR 1.27.  Fee and Publicati	b. Application Fee (if any from anyone	ant is no longer claiming SMA  y) or to re-apply any previous other than the applicant; a reg	LL ENTITY status. See 37 CF	FR 1.27(g)(2).							

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Typed or printed name\_

Registration No.

44,679





Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Cornwell Robert W. Esmond Tracy-Gene G. Durkin Michele A. Cimbala Michael B. Ray Robert E. Sokóhl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Donald J. Featherstone Timothy J. Shea, Jr Michael V. Messinger Judith U. Kim

Patrick E. Garrett Jeffrey T. Helvey Heidi L. Kraus Eldora L. Ellison Thomas C. Fiala Albert L. Ferro\* Donald R. Banowit Peter A. Jackman Teresa U. Medler Jeffrey S. Weaver Kendrick P. Patterson Vincent L. Capuano Brian J. Del Buono Virgil Lee Beaston Theodore A. Wood Elizabeth J. Haanes Joseph S. Ostroff Frank R. Cottingham Christine M. Lhulier

June 22, 2005

Daniel A. Klein Jason D. Eisenberg Michael D. Specht Andrea J. Kamage Tracy L Muller Jon E. Wright LuAnne M. DeSantis Ann E. Summerfield Aric W. Ledford Helene C. Carlson Cynthia M. Bouchez Timothy A. Doyle Gaby L. Longsworth Lori A. Gordon Nicole D. Dretar Ted J. Ebersole Laura A. Vogel

Rae Lynn P. Guest

George S. Bardmesser

Michael J. Mancuso Bryan S. Wade Aaron L. Schwartz Michael G. Penn\* Shannon A. Carroll<sup>4</sup> Wesley W. Jones\* Matthew E. Kelley\* Nicole R. Kramer

Registered Patent Agents • Karen R. Markowicz Nancy J. Leith Matthew J. Dowd Katrina Yujian Pei Quach Bryan L. Skelton Robert A. Schwartzman Teresa A. Colella Jeffrey S. Lundgren Victoria S.Rutherford

Michelle K. Holoubek Simon J. Elliott Julie A. Heider Mita Mukherjee Scott M. Woodhouse Christopher J. Walsh Liliana Di Nola-Baron Peter A. Socarras Jeffrey Mills

Of Counsel Kenneth C. Bass III Evan R. Smith Marvin C. Guthrie

\*Admitted only in Maryland \* Admitted only in Virginia

 Practice Limited to Federal Agencies

WRITER'S DIRECT NUMBER: (202) 772-8643 **INTERNET ADDRESS:** AFERRO@SKGF.COM

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Mail Stop Issue Fee

Re:

Allowed U.S. Utility Patent Application

Application No. 10/617,804; Filed: July 14, 2003 **Needle-Less Injector of Miniature Type** For:

Inventors:

Zierenberg et al.

Our Ref:

0652.2060002/ALF/MJM

Sir:

Transmitted herewith for appropriate action are the following documents:

- Issue Fee Transmittal (Form PTOL-85B);
- 2. Credit Card Payment Form (PTO-2038) in the amount of \$1,400.00 to cover:

\$1,400.00 Issue Fee;

\$3.00 Advance copies of patent; and

\$300.00 Publication Fee; and

3. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents June 22, 2005 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Albert L. Ferro

Attorney for Applicants Registration No. 44,679

ALF/MJM/bls Enclosures

413179.1

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com